## **EAST Search History**

| Ref<br>#   | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|--------|---|---|---------------------|---------|------------------|
| S1         | 1186   | (219/74).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 15:34 |
| S2         | 609    | (219/136).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 14:42 |
| S3         | 444    | (219/130.1).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 14:42 |
| S4         | 4      | (("6977358") or ("7015412") or<br>("6707004") or ("3275796")).PN.   | USPAT                                       | OR                  | OFF     | 2007/12/18 15:11 |
| S5         | 8      | ("20030019845"   "3275796"  <br>"3811027"   "4278864"   "4341237"<br>  "6390134"   "6610957").PN. OR<br>("7015412").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | OFF     | 2007/12/18 15:12 |
| S6         | 5      | ("3458681"   "4521672"   "5472024"<br>  "6225596").PN. OR ("6977358").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | OFF     | 2007/12/18 15:13 |
| <b>S</b> 7 | 10     | ("2935312"   "3108179"   "3275796"<br>  "5338917"   "5512726"  <br>"6479795"   "6596972").PN. OR<br>("6707004").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | OFF     | 2007/12/18 15:14 |
| S8         | 4      | ("3275796").URPN.   | USPAT                                       | OR                  | OFF -   | 2007/12/18 15:15 |
| <b>S9</b>  | 128034 | ("219").CLAS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 15:35 |
| S10        | 449    | S9 and ((weld\$3 near20 (housing or enclosure) near50 (shield\$3 or gas or inert or cylinder)))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 15:36 |
| S11        | 76     | S9 and ((weld\$3 near20 (housing or enclosure) near50 (shield\$3 or gas or inert or cylinder) near50 (regulator or valve or flow)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 15:45 |
| S12        | 345    | ((weld\$3 near20 (housing or<br>enclosure) near50 (shield\$3 or gas<br>or inert or cylinder) near50<br>(regulator or valve or flow))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/18 15:46 |

## **EAST Search History**

|     |     |  |   | <u></u> |     |                  |
|-----|-----|--|---|---------|-----|------------------|
| S13 | 123 | ((weld\$3 near20 (housing or<br>enclosure) near50 (shield\$3 or gas<br>or inert or cylinder) near50<br>(regulator or valve or flow) near100<br>(adjust\$4 or control\$5 or<br>connect\$4)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR      | OFF | 2007/12/18 15:47 |
| S14 | 92  | ((weld\$3 near10 (housing or<br>enclosure) near20 (shield\$3 or gas<br>or inert or cylinder) near20<br>(regulator or valve or flow) near50<br>(adjust\$4 or control\$5 or<br>connect\$4)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR      | OFF | 2007/12/18 16:00 |
| S15 | 328 | ((weld\$3 near10 (port\$4 or housing<br>or enclos\$3) near20 (shield\$3 or gas<br>or inert or cylinder or tank or bottle)<br>near20 (regulat\$3 or valve or flow)<br>near50 (adjust\$4 or control\$5 or<br>connect\$4)))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR      | OFF | 2007/12/18 16:01 |
| S16 | 18  | ((weld\$3 near10 (port\$4 or housing<br>or enclos\$3) near20 (shield\$3 or gas<br>or inert) near20 (cylinder or tank or<br>bottle) near20 (regulat\$3 or valve or<br>flow) near50 (adjust\$4 or control\$5<br>or connect\$4)))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR      | OFF | 2007/12/18 16:02 |
| S17 | 32  | ((weld\$3 near20 (port\$4 or housing<br>or enclos\$3) near50 (shield\$3 or gas<br>or inert) near50 (cylinder or tank or<br>bottle) near50 (regulat\$3 or valve or<br>flow) near100 (adjust\$4 or<br>control\$5 or connect\$4)))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR      | OFF | 2007/12/18 16:27 |
| S18 | 17  | ((weld\$3 near20 (port\$4 or housing<br>or enclos\$3) near50 (shield\$3 or gas<br>or inert) near50 (cylinder or tank or<br>bottle) near50 (regulat\$3 or valve or<br>flow) near100 (adjust\$4 or<br>control\$5 or connect\$4)))      | US-PGPUB;<br>USPAT                          | OR      | OFF | 2007/12/18 16:27 |
| S19 | 10  | ((weld\$3 near20 (port\$4 or housing<br>or enclos\$3) near50 (shield\$3 or gas<br>or inert) near50 (cylinder or tank or<br>bottle) near50 (regulat\$3 or valve or<br>flow) near100 (adjust\$4 or<br>control\$5 or connect\$4))).clm. | US-PGPUB;<br>USPAT                          | OR      | OFF | 2007/12/18 16:30 |
| S20 | 99  | ((weld\$3 near20 (port\$4 or housing<br>or enclos\$3) near50 (shield\$3 or gas<br>or inert or cylinder or tank or bottle)<br>near50 (regulat\$3 or valve or flow)<br>near100 (adjust\$4 or control\$5 or<br>connect\$4))).clm.       | US-PGPUB;<br>USPAT                          | OR      | OFF | 2007/12/18 16:30 |

## **EAST Search History**

| S21 | 67 | ((weld\$3 near10 (port\$4 or housing<br>or enclos\$3) near20 (shield\$3 or gas<br>or inert or cylinder or tank or bottle)<br>near20 (regulat\$3 or valve or flow)<br>near50 (adjust\$4 or control\$5 or<br>connect\$4))).clm. | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/18 16:31 |
|-----|----|---|--------------------|----|-----|------------------|
|-----|----|---|--------------------|----|-----|------------------|